

1 ABSTRACT

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3 **LOCATION PATTERNS AND METHODS AND APPARATUS FOR**  
4 **GENERATING SUCH PATTERNS**

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6 A printer system comprising a printer and an ink supply, the printer  
7 arranged to print a location pattern comprising a plurality of dots  
8 adapted to be read by a pattern reader, the system being further  
9 arranged to modify one or more characteristics of the dots in  
10 dependence upon a variable associated with the ink supply.